

### Status: Path 1 of [Dialog Information Services via Modem]

### Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)  
Trying 3106900061...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\* HHHHHHHH SSSSSSSS?

### Status: Signing onto Dialog

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\* HHHHHHHH SSSSSSSS? \*\*\*\*\*

Welcome to DIALOG

### Status: Connected

Dialog level 00.06.30D

Last logoff: 25jul00 14:31:59

Logon file001 26jul00 14:08:04

\*\*\* ANNOUNCEMENT \*\*\*

NEW FILE RELEASED

\*\*\*Prous Science Daily Essentials (Files 458, 459)

\*\*\*WIPO/PCT Patents Fulltext (File 349)

UPDATING RESUMED

\*\*\*GPO Monthly Catalog (File 66)

\*\*\*Bridge World Markets News (File 609,809)

\*\*\*Fort Worth Star-Telegram (File 427)

\*\*\*Federal News Service (File 660)

\*\*\*Kansas City Star (File 147)

\*\*\*British Books in Print (File 430)

\*\*\*

RELOADED

\*\*\*Kompas Canada (File 594)

\*\*\*Books in Print (File 470)

\*\*\*Kompas Asia/Pacific (File 592)

>>>Get immediate news with Dialog's First Release  
news service. First Release updates major newswire  
databases within 15 minutes of transmission over the  
wire. First Release provides full Dialog searchability  
and full-text features. To search First Release files in  
OneSearch simply BEGIN FIRST for coverage from Dialog's  
broad spectrum of news wires.

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<

>>> of new databases, price changes, etc. <<<

\*\*\*\*

KWIC is set to 50.

HIGHLIGHT set on as '\*'

\*\*\*

\*\*\*

File 1:ERIC 1966-2000/Jul 22

(c) format only 2000 The Dialog Corporation

Set Items Description

--- -----

?b 15 9 623 810 275 624 813 636 621 16 160 148 20 77 35 583 2 65 233 99 473 474 475 625  
267 626 267 139

26jul00 14:09:45 User259891 Session D30.1

\$0.41 0.118 DialUnits File1

\$0.41 Estimated cost File1

\$0.10 TYMNET

\$0.51 Estimated cost this search

\$0.51 Estimated total session cost 0.118 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 15:ABI/Inform(R) 1971-2000/Jul 25 ✓  
(c) 2000 Bell & Howell  
File 9:Business & Industry(R) Jul/1994-2000/Jul 26  
(c) 2000 Resp. DB Svcs.  
File 623:Business Week 1985-2000/Jul W3  
(c) 2000 The McGraw-Hill Companies Inc  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 275:Gale Group Computer DB(TM) 1983-2000/Jul 26  
(c) 2000 The Gale Group  
File 624:McGraw-Hill Publications 1985-2000/Jul 26  
(c) 2000 McGraw-Hill Co. Inc  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 636:Gale Group Newsletter DB(TM) 1987-2000/Jul 26  
(c) 2000 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2000/Jul 26  
(c) 2000 The Gale Group  
File 16:Gale Group PROMT(R) 1990-2000/Jul 26  
(c) 2000 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2000/Jul 26  
(c)2000 The Gale Group  
File 20:World Reporter 1997-2000/Jul 26  
(c) 2000 The Dialog Corporation plc  
File 77:Conference Papers Index 1973-2000/May  
(c) 2000 Cambridge Sci Abs  
File 35:DISSERTATION ABSTRACTS ONLINE 1861-1999/DEC  
(c) 2000 UMI  
\*File 35: Is currently not updating. We expect the updates  
to resume in late July, 2000.  
File 583:Gale Group Globalbase(TM) 1986-2000/Jul 26  
(c) 2000 The Gale Group  
File 2:INSPEC 1969-2000/Jun W3  
(c) 2000 Institution of Electrical Engineers  
\*File 2: There is no data missing. UDs are being adjusted to  
reflect the current months data.  
File 65:Inside Conferences 1993-2000/Jul W4  
(c) 2000 BLDSC all rts. reserv.  
File 233:Internet & Personal Comp. Abs. 1981-2000/Jul  
(c) 2000 Info. Today Inc.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2000/Jun  
(c) 2000 The HW Wilson Co.  
File 473:Financial Times Abstracts 1998-2000/Jul 25  
(c) 2000 The New York Times  
File 474:New York Times Abs 1969-2000/Jul 25  
(c) 2000 The New York Times  
File 475:Wall Street Journal Abs 1973-2000/Jul 25  
(c) 2000 The New York Times  
File 625:American Banker Publications 1981-2000/Jul 26  
(c) 2000 American Banker  
File 267:Finance & Banking Newsletters 2000/Jul 24  
(c) 2000 The Dialog Corp.  
File 626:Bond Buyer Full Text 1981-2000/Jul 26  
(c) 2000 Bond Buyer  
File 139:Econ. Lit. Index 1969-2000/Jul  
(c) 2000 American Economic Association

Set Items Description

--- -----

?s traversal(w)process

Processed 10 of 27 files ...

Processing

Completed processing all files

2898 TRAVERSAL

4306099 PROCESS

S1 14 TRAVERSAL(W) PROCESS

?rd s1

>>>Duplicate detection is not supported for File 623.

>>>Duplicate detection is not supported for File 625.

>>>Duplicate detection is not supported for File 626.

>>>Records from unsupported files will be retained in the RD set.

...completed examining records

S2 10 RD S1 (unique items)

?t s2/free/all

2/8/1 (Item 1 from file: 15)

DIALOG(R)File 15:(c) 2000 Bell & Howell. All rts. reserv.

01744003 03-94993

\*\*USE FORMAT 9 FOR FULL TEXT\*\*

Organizing principles for the design of classification and coding software

WORD COUNT: 7257 LENGTH: 13 Pages

1998

DESCRIPTORS: Studies; Manufacturing; Group technology; Relational data  
bases; Classification; Codes; Purchasing; Object oriented programming

CLASSIFICATION CODES: 9130 (CN=Experimental/Theoretical); 5310

(CN=Production planning & control); 5240 (CN=Software & systems); 5120

(CN=Purchasing)

2/8/2 (Item 1 from file: 275)

DIALOG(R)File 275:(c) 2000 The Gale Group. All rts. reserv.

01790331 SUPPLIER NUMBER: 16440473 (USE FORMAT 7 OR 9 FOR FULL TEXT)

HOOPS 4.0. (Autodesk Ithaca Software's Hierarchical Object-Oriented

Programming System) (Software Review) (Evaluation) (Evaluation)

Feb, 1995

WORD COUNT: 3308 LINE COUNT: 00271

COMPANY NAMES: Autodesk Inc.--Products; Ithaca Software Inc.--Products

SIC CODES: 7372 Prepackaged software

TRADE NAMES: HOOPS 4.0 (Application development software)--Evaluation

OPERATING PLATFORM: MS-DOS; Apple Macintosh; Microsoft Windows; Microsoft  
Windows NT; OSF Motif; Open Look; UNIX

FILE SEGMENT: CD File 275

2/8/3 (Item 2 from file: 275)

DIALOG(R)File 275:(c) 2000 The Gale Group. All rts. reserv.

01723341 SUPPLIER NUMBER: 15987280 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Ragged array grab bag: ragged arrays are innovative technologies inside

CA-Clipper that solve some intriguing problems. (Hardcore Clipper)

(Column) (Tutorial)

Dec, 1994

WORD COUNT: 2003 LINE COUNT: 00165

DESCRIPTORS: Program Development Techniques; Tutorial; Database

Application Development Software; Applications Programming; Database

Design--Usage; Arrays

SIC CODES: 7372 Prepackaged software

TRADE NAMES: CA-Clipper 5.0 (Database application development software)

FILE SEGMENT: CD File 275

2/8/4 (Item 3 from file: 275)

DIALOG(R)File 275:(c) 2000 The Gale Group. All rts. reserv.

01637504 SUPPLIER NUMBER: 14368998 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Reporting made simple. (Clipper Basics) (Column) (Tutorial)  
Sept, 1993  
WORD COUNT: 2380 LINE COUNT: 00199

SPECIAL FEATURES: illustration; table  
DESCRIPTORS: Tutorial; Program Development Techniques; Applications  
Programming; DBMS; Application Development Software; Report Generation  
Software  
SIC CODES: 7372 Prepackaged software  
TRADE NAMES: CA-Clipper (Database application development software)--  
Usage  
OPERATING PLATFORM: MS-DOS  
FILE SEGMENT: CD File 275

2/8/5 (Item 1 from file: 16)  
02875408 Supplier Number: 43875490 (USE FORMAT 7 FOR FULLTEXT)  
Slabstock to RIM control  
June, 1993  
Word Count: 1014

2/8/6 (Item 1 from file: 35)  
01366206 ORDER NO: AAD94-20149  
JOIN PROCESSING IN RELATIONAL DATABASE SYSTEMS (QUERY OPTIMIZATION)  
Year: 1993

2/8/7 (Item 1 from file: 2)  
DIALOG(R)File 2:(c) 2000 Institution of Electrical Engineers. All rts.  
reserv.

5711059 INSPEC Abstract Number: C9711-6130B-042  
Title: A multiscale approach to integrated volume segmentation and  
rendering  
Publication Date: 1997  
Document Type: Conference Paper (PA); Journal Paper (JP)  
Treatment: Practical (P)  
Descriptors: data visualisation; image segmentation; ray tracing;  
rendering (computer graphics)  
Identifiers: multiscale approach; integrated volume segmentation;  
rendering; volumetric scalar data sets; three dimensional information  
contents; data analysis; visualization method; scalar volume data; explicit  
knowledge; underlying domain; rendering process; hierarchical description;  
discrete signal; multiscale representations; visual sensation; rendering  
pass; extracted object space information; ray \*traversal\* \*process\*  
Class Codes: C6130B (Graphics techniques); C5260B (Computer vision and  
image processing techniques)  
Copyright 1997, IEE

2/8/8 (Item 2 from file: 2)  
DIALOG(R)File 2:(c) 2000 Institution of Electrical Engineers. All rts.  
reserv.

5568356 INSPEC Abstract Number: B9706-1265B-095, C9706-5210B-058  
Title: Symbolic simulation using decision diagrams  
Publication Date: 10 April 1997  
Document Type: Journal Paper (JP)  
Treatment: Practical (P); Experimental (X)  
Descriptors: combinational circuits; decision theory; logic CAD;  
multivalued logic circuits; symbol manipulation  
Identifiers: symbolic simulation; decision diagrams; logical behaviour;  
combinational logic circuit; \*traversal\* \*process\*; topological order;

traversal strategies; OBDDs; OMDDs; gate evaluation sequence; multivalued logic networks; C++ implementation

Class Codes: B1265B (Logic circuits); B1130B (Computer-aided circuit analysis and design); C5210B (Computer-aided logic design); C4230B (Combinatorial switching theory); C7410D (Electronic engineering computing)

Copyright 1997, IEE

2/8/9 (Item 3 from file: 2)

DIALOG(R)File 2:(c) 2000 Institution of Electrical Engineers. All rts. reserv.

5097542 INSPEC Abstract Number: C9512-6160D-010

Title: Access path optimization in relational joins

Publication Date: Summer 1995

Document Type: Journal Paper (JP)

Treatment: Theoretical (T)

Descriptors: data handling; database theory; paged storage; probability; query processing; relational databases; tree data structures

Identifiers: relational joins; access path optimization; pages; data retrieval cost; join processing costs; tree \*traversal\* \*process\*; join algorithms; compact index relation; minimal storage; tuples; coded operations; globally minimal page accesses; probabilistic analysis; computational study

Class Codes: C6160D (Relational databases); C4250 (Database theory); C6120 (File organisation); C6130 (Data handling techniques); C1140 (Probability and statistics)

Copyright 1995, IEE

2/8/10 (Item 4 from file: 2)

DIALOG(R)File 2:(c) 2000 Institution of Electrical Engineers. All rts. reserv.

04285923 INSPEC Abstract Number: C9301-1290H-002

Title: Iterative on-line solution of minimum-time/limited-fuel/fixed-route problems

Publication Date: 1991

Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

Descriptors: economics; electric vehicles; iterative methods; minimisation; nonlinear programming; operations research

Identifiers: solar electric vehicle; iterative method; transportation; minimum-time; limited-fuel; fixed-route; optimal path; route assignment; optimal traversal strategy; nonlinear programming; Newton's algorithm; reduced-order modeling; \*traversal\* \*process\*; online updating; modeling uncertainties; downstream operating conditions; robustness; optimization

Class Codes: C1290H (Transportation); C1180 (Optimisation techniques); C4130 (Interpolation and function approximation); C7490 (Other engineering fields)

?logout

26jul00 14:14:48 User259891 Session D30.2

\$0.28 0.052 DialUnits File15

\$0.00 1 Type(s) in Format 8

\$0.00 1 Types

\$0.28 Estimated cost File15

\$0.12 0.023 DialUnits File9

\$0.12 Estimated cost File9

\$0.04 0.007 DialUnits File623

\$0.04 Estimated cost File623

\$0.02 0.016 DialUnits File810

\$0.02 Estimated cost File810

\$0.24 0.045 DialUnits File275

\$0.00 3 Type(s) in Format 8

\$0.00 3 Types

\$0.24 Estimated cost File275

\$0.07 0.013 DialUnits File624

\$0.07 Estimated cost File624  
       \$0.02 0.020 DialUnits File813  
 \$0.02 Estimated cost File813  
       \$0.92 0.171 DialUnits File636  
 \$0.92 Estimated cost File636  
       \$0.19 0.035 DialUnits File621  
 \$0.19 Estimated cost File621  
       \$1.03 0.191 DialUnits File16  
       \$0.00 1 Type(s) in Format 6  
       \$0.00 1 Types  
 \$1.03 Estimated cost File16  
       \$0.12 0.023 DialUnits File160  
 \$0.12 Estimated cost File160  
       \$0.69 0.127 DialUnits File148  
 \$0.69 Estimated cost File148  
       \$0.08 0.081 DialUnits File20  
 \$0.08 Estimated cost File20  
       \$0.03 0.010 DialUnits File77  
 \$0.03 Estimated cost File77  
       \$0.09 0.023 DialUnits File35  
       \$0.00 1 Type(s) in Format 6  
       \$0.00 1 Types  
 \$0.09 Estimated cost File35  
       \$0.03 0.008 DialUnits File583  
 \$0.03 Estimated cost File583  
       \$0.64 0.106 DialUnits File2  
       \$0.00 4 Type(s) in Format 8  
       \$0.00 4 Types  
 \$0.64 Estimated cost File2  
       \$0.03 0.008 DialUnits File65  
 \$0.03 Estimated cost File65  
       \$0.02 0.007 DialUnits File233  
 \$0.02 Estimated cost File233  
       \$0.08 0.033 DialUnits File99  
 \$0.08 Estimated cost File99  
       \$0.01 0.003 DialUnits File473  
 \$0.01 Estimated cost File473  
       \$0.03 0.010 DialUnits File474  
 \$0.03 Estimated cost File474  
       \$0.01 0.004 DialUnits File475  
 \$0.01 Estimated cost File475  
       \$0.03 0.006 DialUnits FileBankNews  
 \$0.03 Estimated cost FileBankNews  
       \$0.03 0.006 DialUnits File267  
 \$0.03 Estimated cost File267  
       \$0.02 0.004 DialUnits File626  
 \$0.02 Estimated cost File626  
       \$0.03 0.008 DialUnits File139  
 \$0.03 Estimated cost File139  
       OneSearch, 27 files, 1.039 DialUnits FileOS  
 \$0.30 TYMNET  
 \$5.20 Estimated cost this search  
 \$5.71 Estimated total session cost 1.157 DialUnits

### Status: Signed Off. (7 minutes)